

NON-INDEPENDENT HYDRAULIC HEADER LIFT AND **FLOTATION SYSTEM**

ABSTRACT OF THE DISCLOSURE

[0030] A hydraulic lift/flotation system for the header of a crop harvesting machine wherein each side of the header is supported by a single cylinder, which performs both the flotation and lift functions. To accommodate unbalanced headers (center of gravity not centered between the lift arms), hydraulic oil is sent to the return side of the lift cylinder on the lighter side of the header, thus resulting in even raising, lowering and float.